

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 20-Nov-14

Time 11:01 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 273 Const Calendar Day: 528 Date: 18-Feb-2011 Friday

Inspector Name: Daouk, Sami Title:

Inspection Type: Continuous

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 23-Feb-11 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition Rain

Working Day ☐ If no, explain:**Diary:**

Dispute

Tower Activities

ABF crews came to the site at 6:50 AM. Crews had to work on splice 1 on the West tower shaft , & work on the struts at 43 meters . They started at 7:00 AM.

Carlos , Augie , Casey , Jaime , & Kevin had to work on splice 1 bolting the West tower shaft . Carlos , Casey , & Jaime had to work on the splice plates . Crews had to bring the splice plates against the tower skin plates using 4 hydraulic jacks . They started on the 2nd side of the C plate at 7:15 AM. Crews were done at 7:30 AM. 2 rows of bolts were installed & snuged before releasing the jacks .

Then , they had to remove the temporary bolts , drift pins , & the install the remaining permanent bolts . Crews were done at 8:00 AM.

In addition to that , crews had to work on the B splice plate . Following the same procedures as on the other splice plates . Crews started on the C plate at 8:05 AM. They were done at 9:15 AM.

After that , crews had to work on house keeping on the working platform at 49 meters . They had to pull out of the site the temporary bolts , hydraulic jacks , accessories excess materials & air hoses . . They started at 10:20 AM. Crews were done at 12:00 PM.

Augie & Kevin had to work inside the tower shaft . Crews had to place washers , nuts & snug the bolts . Crews were done at 12:00 PM.

In the afternoon , crews had to work on the longitudinal stiffeners on lifts 1 & 2 sides . They had to place the shims where required , install 210 mm. bolts DH4GM270010 , 220 mm. bolts DH4GM270022 , 230 mm. bolts DH4GM270023 , & 240 mm. bolts DH4GM270021. Crews started at 12:40 PM. They were done at 3:10 PM.

Anthony & Jeffery had to work on the façade at 38 meters for the 2nd day . Crews had to install the remaining bolts , mark the bolts for 1/2 turn & pretension them . Crews started at 7:15 AM.

Richard , Felix , Gabriel , Roberto , & Walter had to work on the struts at 43 meters . Crews had to work on the South strut . They started at 7:15 AM. on the West side of the strut with the South tower shaft . Crews had to install , snug , mark the bolts for 1/2 turn & pretension them on the flanges . They were done at 8:45 AM.

After that , crews had to test 10% of the bolts before setting the angle plates . They were done at 9:00 AM.

Then , Felix , Roberto & Walter had to set the angle plates . Richard & Gabriel had to install , & snug the bolts . The South strut is not complete . Crews have to remove one splice plate on the East tower shaft side & grind the edge or grind the weld in order for the plate to fit properly . Crews were done at 10:00 AM.

After that , crews had to work on flanges on the West struts . They had to remove the temporary bolts , install , snug , mark the permanent bolts for 1/2 turn , & pretension them . 4 sides were done at



Daily Diary Report by Bid Item

Job Name: 04-0120F4 **Inspector Name:** Daouk, Sami **Diary #:** 273 **Date:** 18-Feb-2011 **Friday**

12:00 PM. Crews had to test 10% of the bolts . They started at 12:40 PM. Crews were done at 1:45 PM.
In addition to that , crews had to work on the remaining flanges to the end of the shift .
All tower crews were done at 3:10 PM. They had to wrap up their tools & equipment . Crews left at 3:20 PM.

Lorenzo , Mathew , & I had to test 15% of the bolts for the struts at 65 meters inside the West tower shaft . Crews started at 11:00 AM. They were done on the West struts at 12:00 PM. Douglas had to cover testing the bolts to the end of the shift .

04-0120F4 Bid Item: 053 T-L01-TNW.053 Tower Lift 01 Tower NW Erect structural steel (bridge tower)

AMERICAN BRIDGE/FLUOR, A JV

Labor

| Trade | Class | Name | RT Hrs | OT Hrs | DT Hrs | Total | Remarks | Dispute |
|--|-------|------------------------|--------|--------|--------|-------|---------|--------------------------|
| Contractor: AMERICAN BRIDGE/FLUOR, A JV | | | | | | | | |
| Ironworker | JNM | WALTER HERNANDEZ-ZELED | 8.00 | 0.00 | 0.00 | 8.00 | | <input type="checkbox"/> |
| Ironworker | JNM | ROBERTO HERNANDEZ-ZELE | 8.00 | 0.00 | 0.00 | 8.00 | | <input type="checkbox"/> |
| Ironworker | JNM | RICHARD GARCIA | 8.00 | 0.00 | 0.00 | 8.00 | | <input type="checkbox"/> |
| Ironworker | JNM | GABRIEL RIOS | 8.00 | 0.00 | 0.00 | 8.00 | | <input type="checkbox"/> |
| Ironworker | JNM | FELIX MELGAR | 8.00 | 0.00 | 0.00 | 8.00 | | <input type="checkbox"/> |
| Ironworker | JNM | ANTHONY COSTA | 8.00 | 0.00 | 0.00 | 8.00 | | <input type="checkbox"/> |
| Operator | OTH | NICOLAUS SHAFER | 8.00 | 0.00 | 0.00 | 8.00 | | <input type="checkbox"/> |
| Ironworker | JNM | KEVIN RATCLIFF | 8.00 | 0.00 | 0.00 | 8.00 | | <input type="checkbox"/> |
| Ironworker | APP | JEFFERY STEWART | 8.00 | 0.00 | 0.00 | 8.00 | | <input type="checkbox"/> |
| Ironworker | JNM | JAIME BARRAGAN | 8.00 | 0.00 | 0.00 | 8.00 | | <input type="checkbox"/> |
| Ironworker | JNM | CASEY LUX | 8.00 | 0.00 | 0.00 | 8.00 | | <input type="checkbox"/> |
| Ironworker | FOR | CARLOS VALVERDE | 8.00 | 0.00 | 0.00 | 8.00 | | <input type="checkbox"/> |
| Ironworker | APP | AUGIE SOLIS | 8.00 | 0.00 | 0.00 | 8.00 | | <input type="checkbox"/> |